MINERALS MANAGEMENT BUREAU

STATE OF MONTANA

Department of Natural Resources and Conservation Trust Land Management Division





Fiscal Year 2013 Annual Report

Minerals Management Bureau Fiscal Year 2013 Annual Report

Errata

Page 13: In FY13 there was one producing lease for bentonite in Carter County and one for peat moss in Beaverhead County.

INTRODUCTION

This report was prepared by the Minerals Management Bureau (MMB) within the Trust Land Management Division and contains information gathered by the Bureau regarding State of Montana mineral leases. The report provides production and revenue information for each lease type managed by the Bureau.

Within each lease type, there are reports providing income by county, area office, and grant. Revenue and pricing information was compiled using the cash basis method of accounting. Oil and gas production information was compiled using informa-

tion reported on State of Montana DS-450 Royalty Report Form 5 for each royalty month.

For questions or additional information contained in this report, contact Steve Webster by telephone at (406) 444-0292 or e-mail at swebster@mt.gov.

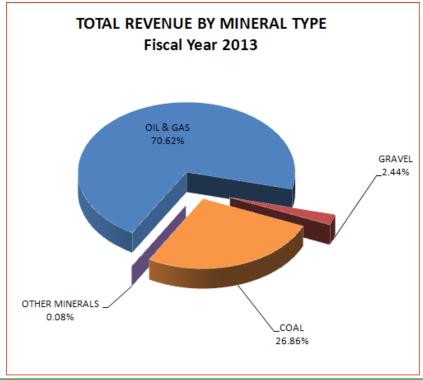
Cover Photo: Gronlie Farms 31-25TFH Oil Well Rig near Medicine Lake, courtesy of Trevor Taylor

Contents Photo: Western Energy Dragline on the Rosebud mine southwest of Colstrip, courtesy of Trevor Taylor

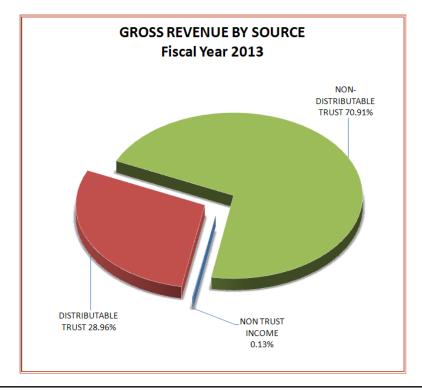
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REVENUE SOURCES



Mineral Typ	e & Revenue Source	FY2012	FY2013	% Change from FY12
OIL & GAS-	Rentals/Bonuses/Penalties	\$20,884,053	\$7,448,711	-64.33%
	Royalties *	\$16,560,446	\$19,940,488	20.41%
	Surface Damages	\$60,235	\$50,784	-15.69%
	Seismic	\$10,115	\$10,730	6.08%
	Total	\$37,514,849	\$27,450,713	-26.83%
GRAVEL -	Rentals	\$500	\$100	-80.00%
	Royalties	\$788,591	\$949,571	20.41%
	Total	\$789,091	\$949,671	20.35%
COAL -	Rentals/Bonuses	\$66,315	\$3,636,835	5384.18%
	Royalties	\$7,400,024	\$6,803,308	-8.06%
	Total	\$7,466,339	\$10,440,143	39.83%
OTHER MINER	ALS -			
LAND USE LIC	CENSE			
	Rentals/Penalties	\$53,079	\$13,247	-75.04%
	Royalties	\$2,687	\$4,997	85.97%
	Total	\$55,766	\$18,244	-67.28%
METALLIFERO	OUS MINERALS			
	Rentals/Penalties	\$2,983	\$3,420	14.65%
	Royalties	\$532	\$772	45.11%
	Total	\$3,515	\$4,192	19.26%
NON-METALLI	FEROUS MINERALS			
	Rentals/Penalties	\$14,756	\$10,556	-28.46%
	Royalties	\$2,160	\$160	-92.59%
	Total	\$16,916	\$10,716	-36.65%
GF	RAND TOTAL	\$45,846,476	\$38,873,679	<u>-15.21%</u>
* Includes interest	t and shut-in payments			



GROSS REVENUE FOR SCHOOL TRUST BENEFICIARIES

\$38,825,538

GROSS NON-DISTRIBUTABL	LE REVENUE	GROSS DISTRIBUTABLE R	EVENUE **
\$27,567,050	71.00%	\$11,258,488	29.00%
TRUST LAND REVENUE (by Tru	st)		
Common Schools	\$36,791,150	State Normal School	\$36,349
University of Montana	\$28,773	School for Deaf and Blind	\$10,163
M.S.U. Morrill	\$40,681	State Reform School	\$41,165
M.S.U. 2nd Grant	\$31,985	Public Buildings **	\$162,213
Montana Tech	\$49,677	Veterans Home Income	\$1,913
		Public Land Trust	\$1,631,469
		Total Trust Grants:	\$38,825,538
NON-TRUST LAND REVENUE *			
Agricultural Experiment Statio	n		\$14,104
Department of Fish, Wildlife &	Parks		\$126
Department of Transportation			\$29,629
Department of Public Health a	nd Human Services		\$201
General Fund			\$200
DNRC - Water Resources Div	ision		\$3,881
		Total Non-Trust Grants:	\$48,141
TOTAL REVENUE			\$38,873,679

^{*} Non-Trust Land revenue consists of revenue the Department of Natural Resources and Conservation collects as an administrator for various entities. These funds are distributed to the entity upon collection.

^{**} Royalties collected on behalf Public Buildings are deposited into their Distributable Trust fund

LEASES

Oil & Gas Leasing: In FY13, oil and gas leasing decreased by 6.2% from FY12 to a total of 6,138 leases. Cancellations of 570 leases during the fiscal year, and a drop in new leasing accounted for the majority of the overall decrease. Quarterly lease sales in FY13 totaled 165 leases as compared to the 1,443 leases sold in FY12, representing a decrease of 88.6%. Bonus revenue for new leases in FY13 totaled just under \$2.2 million compared to the nearly \$15.5 million on state trust lands in FY12. Producing leases increased by 4.4% during FY13, totaling 669 leases. Producing leases now are 10.9% of all oil and gas leases. Oil and gas leasing accounts for slightly less than 2.5 million of the 6.2 million mineral acres on State trust lands, which is a decrease of 6.3% over FY12.

Seismic Permit activity increased in FY13 to a total of 14 permits covering 34,366 acres, nearly double that of FY12. Projects for FY13 were located in the following counties: Blaine (1), Pondera (1), Teton (1), Toole (1), Sheridan (2), Roosevelt (1), Rosebud (2), Richland (2), Musselshell (2), Powder River (1), Wibaux (1), Yellowstone (1). Some permits may cross over county lines and thus could be counted more than once.

Hard Rock - Industrial Leasing: The total number of metalliferous and non-metalliferous leases remained the same for FY13 at 11 total leases covering nearly 4,700 acres and generating \$14,908 in revenue.

Gravel Permits: Overall permit counts decreased by five permits over FY12 for a total of 51. Total acreage assigned to those permits also decreased by 11.1% from FY12 to 2,602 acres. However, producing permits increased by 3 to a total of 37, while the acreage assigned to producing permits decreased slightly by 1.4% to 2,398 acres. Scoria permits were again largely responsible for the continued trend in the increase of gravel royalty revenue over the past several fiscal years. In FY13, gravel royalty revenue totaled nearly \$950K, and ranked fourth behind oil, coal, and gas in royalty revenue generated on State trust lands.

Coal Leasing: The total number of coal leases decreased by 9.3% to a total of 39 leases covering 19,545 acres, a decrease of 2,560 acres from FY12. However, producing leases on State trust lands increased from two in FY12 to four in FY13. Producing acreage more than doubled to 880 acres from 430 acres in FY12. Production typically moves on and off State land within the normal sequence of operations.

Land Use Licenses decreased by 11.4% with a count of 39 in FY13 as compared to 44 in FY12. Acreage assigned to those licenses also decreased by 25.6% during that same timeframe to 9,204 acres. Two LUL's for salt water disposal produced royalties in FY13.

Small Volume Permits and Permits to Test for Aggregate are not included in the table below. During FY13, DNRC field offices issued 10 small volume permits and 6 permits to test for aggregate, as compared to the 14 and 3 permits respectively in FY12.

Summary:

While, oil prices increased for the fifth straight year, oil and gas leasing saw a decrease. Nearly 1/3 of lease cancellations during FY13 occurred in traditional non producing counties in south central Montana, however, increased density drilling in the eastern counties of the Bakken formation helped royalty revenues see increases in FY13. Acreage associated with all mineral use on State trust lands still remain at a historically high figure of over 2.5 million acres, which is approximately 41% of all State owned mineral acreage. Producing leases of all types now account 11.4% of all leasing.

MMB activities: Activities related to existing leases include collecting royalty and rental payments, auditing, review of all proposed leases, reviewing and approving assignments and tracking working interest ownership, reviewing and preparing for approval of communitization agreements and unit operating agreements, and coordinating with field offices the environmental review and approval of all proposed physical operations on state leases.

	No. of	% Change		% Change	Producing	% Change	Producing	% Change
Type of Lease	Leases	from FY12	Acreage Leased	from FY12	Leases	from FY12	Acreage	from FY12
Coal Leases	39	-9.3%	19,545	-11.6%	4	100.0%	880	104.7%
Gravel Permits	51	-8.9%	2,602	-11.1%	37	8.8%	2,398	-1.4%
Land Use Licenses	39	-11.4%	9,204	-25.6%	3	200.0%	1,280	100.0%
Metalliferous Leases	4	0.0%	954	0.0%	1	0.0%	92	0.0%
Non-Metalliferous Leases	7	0.0%	3,742	0.0%	1	0.0%	120	0.0%
Seismic Permits	14	40.0%	34,366	92.9%	0	0.0%	0	0.0%
Gas Storage Agreements	4	0.0%	8,311	0.0%	0	0.0%	0	0.0%
Oil and Gas Leases	6,138	-6.2%	2,482,501	-6.3%	669	4.4%	250,882	3.9%
Total Leases	6,296	-6.23%			715	5.15%		
Total Acres			2,561,225	-5.80%			255,652	4.27%

Producing Leases Criteria:

Gravel Permits - Includes permits that produced during the fiscal year. Does not include advance royalties paid. Does not include small volume or test permits.

Coal Leases - Includes leases that produced during the fiscal year. Does not include advance royalties.

Land Use Licenses – Includes activities such as salt water disposal, access roads and pipelines constructed on state land.

Metalliferous Leases - Includes leases that produced during the fiscal year. Does not include advance royalties.

Non-Metalliferous Leases - Includes leases that produced during the fiscal year. Does not include advance royalties

Oil and Gas Leases - Includes any lease with a well that is capable of production.

MINERAL ACTIVITY BY FIELD OFFICE

This table represents total field activity by Area office and Unit office. The NELO Lewistown Unit Office includes the Havre field office.

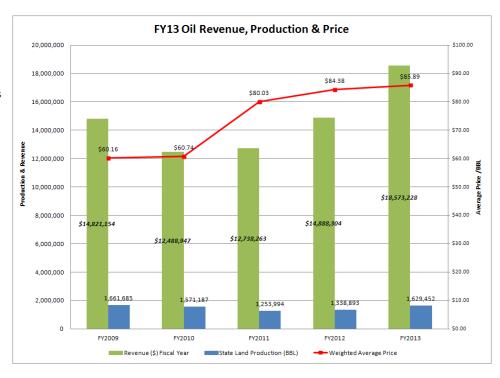
Area Office / Unit	Oil & Gas	O&G Wells &			M & NM		Gravel	Gravel	Small	Test	
Office	Leases	Pipelines	Seismic	Coal	Leases	LULs	Permits	Renewals	Volume	Permits	TOTAL
Bozeman	6							6			12
Conrad	18	6	2					2	2		30
Dillon								5	3	1	9
Helena	29							1			30
CLO Total	53	6	2	0	0	0	0	14	5	1	81
Miles City	65	4	6			1		2			78
ELO Total	65	4	6	0	0	1	0	2	0	0	78
Glasgow	17	4	2					1	2	2	28
Lewistown	14		1					3		2	20
NELO Total	31	4	3	0	0	0	0	4	2	4	48
Kalispell						1		1	1		3
Libby											0
Plains								5			5
Stillwater							1		1		2
Swan River									1		1
NWLO Total	0	0	0	0	0	1	1	6	3	0	11
Billings	16		3	1		1		2			23
SLO Total	16	0	3	1	0	1	0	2	0	0	23
Anaconda						1		1			2
Clearwater								4			4
Hamilton											0
Missoula										1	1
SWLO Total	0	0	0	0	0	1	0	5	0	1	7
SWLO TOtal			-								•
GRAND TOTAL	165	14	14	1	0	4	1	33	10	6	248

DNRC Area and Unit office field staff conduct on-site reviews and prepare environmental assessments when mineral exploration or development is proposed on state land. These reviews address resource concerns and provide site specific stipulations to mitigate impacts to project development. Stipulations may include such items as restricting work to dry or frozen condi-

tions, noxious weed control, timing restrictions to address wildlife concerns, and reclamation requirements. Field staff also conduct periodic reviews of mineral development to verify that lessees are complying with lease requirements. The table above breaks down the number of reviews by mineral type for the fiscal year 2013.

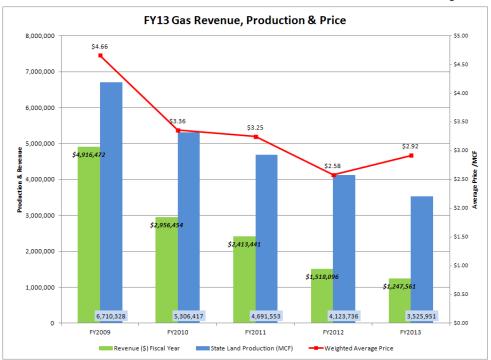
OIL AND GAS REVENUE AND PRODUCTION

OIL: OIL: Oil production remained strong primarily due to continued Bakken formation development. For the second straight year oil revenues and production increased. A major factor in the increase was the addition of new wells in established spacing units due to increased well density. This has helped offset normal production decline rates in older wells. In all, since early 2012, there have been nearly 70 new producing oil wells associated with State trust lands. For FY13, 1,629,452 barrels of oil were produced, an increase of 21.7% from last fiscal year, and the largest increase in pro-



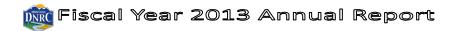
duction since FY06. The average price for a barrel of oil produced from State land leases was \$85.89 as compared to \$84.38 in FY12, a modest increase of 1.8%. Royalty revenue from oil wells on State land increased by 24.8% from FY12 to \$18,573,228. Oil royalties alone accounted for more than 47.7% of all FY13 revenues sources.

GAS: In FY13 the average price for gas produced on State lands rebounded slightly from last fiscal year to \$2.92 per thousand cubic feet (mcf), representing a 13.2% increase from FY12. Gas prices had dropped in each of the last four fiscal years. Despite the increase in price, production continued to fall for the fifth straight fiscal year to 3,525,951 mcf,



a decrease of 14.5% from FY12. Decline rates associated with existing wells combined with minimal new well activity, and continued low unit price account for the decrease in production. For FY13, \$1,247,561 in gas royalty revenue was collected, down 17.8% from FY12. Gas revenues account for 3.2% of all revenue received for FY13, and ranks third by royalty revenue source, after oil and coal.

Note: Condensate revenue is not included in the gas chart.



Royalty Income and Production by County (Oil, Gas, Condensate)

County	Oil (E	BBL)	Gas (Gas (MCF) Condensa		te (GAL)	Total Royalties
County	Royalties*	Production	Royalties*	Production	Royalties*	Production	rotar rioyanioo
Big Horn			\$44,532.82	132,777.07			\$44,532.82
Blaine	\$251,312.30	29,699.17	\$77,130.18	299,648.52			\$328,442.48
Carbon	\$15,121.66	1,054.47					\$15,121.66
Chouteau			\$24,328.88	99,066.94			\$24,328.88
Dawson	\$945,684.49	79,507.98					\$945,684.49
Fallon	\$2,464,714.20	224,460.58	\$140,549.13	618,116.06	-\$63.07		\$2,605,200.26
Garfield	\$27,135.69	2,912.51					\$27,135.69
Glacier	\$46,886.03	4,575.69	\$30,445.98	89,568.20	\$6,422.01	39,053.22	\$83,754.02
Golden Valley			\$7,892.15	31,394.10			\$7,892.15
Hill			\$136,808.91	503,361.72			\$136,808.91
Liberty	\$450,328.57	42,683.77	\$27,992.06	118,827.99			\$478,320.63
Musselshell	\$15,412.49	1,630.91					\$15,412.49
Petroleum	\$8,316.37	905.40					\$8,316.37
Phillips			\$152,613.22	425,442.86			\$152,613.22
Pondera	\$173,696.80	17,575.41	\$4,346.05	17,030.79			\$178,042.85
Powder River	\$54,361.78	5,323.60	\$720.00				\$55,081.78
Richland	\$9,114,811.00	803,918.09	\$396,051.10	651,409.92	\$109,317.00	876,786.29	\$9,620,179.10
Roosevelt	\$3,290,586.35	245,483.11	\$81,722.22	105,100.49	\$4,060.28	47,487.81	\$3,376,368.85
Rosebud	\$215,513.37	23,304.40	\$960.00				\$216,473.37
Sheridan	\$904,437.38	85,590.88	\$5,825.41	8,582.95			\$910,262.79
Stillwater			\$1,794.71	4,970.00			\$1,794.71
Sweet Grass			\$105.33	374.50			\$105.33
Teton	\$14,627.21	1,801.39					\$14,627.21
Toole	\$337,213.97	37,846.85	\$96,105.99	328,196.66	\$74.53	450.62	\$433,394.49
Valley			\$10,288.61	74,705.58			\$10,288.61
Wibaux	\$243,068.25	21,177.96	\$7,347.93	17,376.30	-\$111.75		\$250,304.43
Grand Total	\$18,573,227.91	1,629,452.17	\$1,247,560.68	3,525,950.65	\$119,699.00	963,777.94	\$19,940,487.59
* Totals include in	nterest and shut-in re	oyalty payments					

<u>Top Revenue Producing Counties – Oil:(\$\$)</u>

Top Revenue Producing Counties – **Gas**:(\$\$)

#1 Richland	\$9.11 Million	#1 Richland	\$396 Thousand
#2 Roosevelt	\$3.29 Million	#2 Phillips	\$153 Thousand
#3 Fallon	\$2.46 Million	#3 Fallon	\$141 Thousand

Royalty Income by Area and Unit Office (Oil, Gas, Condensate)

Pay Type	CLO	EL0	NEL	NELO		Pay Type Totals
гау туре	Conrad	Miles City	Glasgow	Lewistown	Billings	ray type totals
Oil Royalty	\$1,022,752.58	\$13,037,695.61	\$4,206,036.26	\$259,628.67	\$28,552.96	\$18,554,666.08
Oil Interest		\$8,456.32				\$8,456.32
Oil Royalty Audit		\$10,105.51				\$10,105.51
Gas Royalty	\$157,930.08	\$546,080.68	\$244,761.45	\$244,240.12	\$43,641.12	\$1,236,653.45
Gas Interest		\$569.70				\$569.70
Gas Royalty Audit		\$2,672.77	\$805.25			\$3,478.02
Shut in Gas	\$960.00	\$1,680.00		\$1,920.00	\$2,791.74	\$7,351.74
Condensate Royalty	\$6,496.54	\$108,649.95	\$4,060.28			\$119,206.77
AO Totals	\$1,188,139.20	\$13,715,910.54	\$4,455,663.24	\$505,788.79	\$74,985.82	\$19,940,487.59

Royalty and Rental Income by Grant (Oil, Gas, Condensate)

Grant	Bonus Income	Surface Damages	Penalty Income	Rental Income	Seismic Permits	Oil Royalty	Gas Royalty	Condensate Royalty	Total Revenue by Grant
Common Schools	\$2,021,578.35	\$50,784.25	\$1,555,288.43	\$3,420,009.73	\$10,475.03	\$17,133,472.96	\$1,201,605.86	\$105,099.06	\$25,498,313.67
Public Buildings			\$12,560.03	\$30,228.05	\$254.86	\$5,819.94	\$4,015.27		\$52,878.15
School for Deaf & Blind				\$9,780.00					\$9,780.00
Pine Hills School			\$9,429.80	\$31,131.58					\$40,561.38
State Normal School			\$1,056.27	\$33,871.30			\$1,421.15		\$36,348.72
University of MT			\$13,575.49	\$15,097.00					\$28,672.49
MSU Morrill			\$6,495.63	\$26,971.34			\$5,025.22		\$38,492.19
MSU 2nd Grant				\$16,562.55					\$16,562.55
School of Mines			\$3,968.50	\$43,812.31					\$47,780.81
Veterans Home				\$1,913.41					\$1,913.41
Public Land Trust	\$114,307.24		\$19,492.14	\$27,075.66		\$1,431,229.48	\$24,771.24	\$14,593.48	\$1,631,469.24
Total Trust	\$2,135,885.59	\$50,784.25	\$1,621,866.29	\$3,656,452.93	\$10,729.89	\$18,570,522.38	\$1,236,838.74	\$119,692.54	\$27,402,772.61
Agricultural Experiment Station				\$4,847.45			\$9,257.10		\$14,104.55
Dept of Transportation	\$20,921.75		\$353.78	\$4,831.26	\$0.14	\$2,389.04	\$1,133.47		\$29,629.44
Galen State Hospital				\$100.00		\$100.57			\$200.57
Dept of Fish, Wildlife & Parks				-\$100.00		\$215.92	\$3.19	\$6.46	\$125.57
Water Resources Division			\$1,596.14	\$1,956.23			\$328.18		\$3,880.55
Total Non-Trust	\$20,921.75	\$0.00	\$1,949.92	\$11,634.94	\$0.14	\$2,705.53	\$10,721.94	\$6.46	\$47,940.68
Grand Total	\$2,156,807.34	\$50,784.25	\$1,623,816.21	\$3,668,087.87	\$10,730.03	\$18,573,227.91	\$1,247,560.68	\$119,699.00	\$27,450,713.29

AGGREGATE

Royalty and Production by County (Sand, Gravel, Rock)

County	CubicYards (Sand & Gravel)	Tons (F	Rock)	Total
County	* Royalty \$	Production	* Royalty \$	Production	Royalty
Beaverhead	\$5,894.45	5,790.00			\$5,894.45
Blaine	\$6,732.00	12,205.00			\$6,732.00
Cascade	\$10,376.86	126,723.41			\$10,376.86
Chouteau	\$3,514.00	5,020.00			\$3,514.00
Daniels	\$45.00	0.00			\$45.00
Fallon	\$0.00	30.00			\$0.00
Flathead	\$5,797.50	0.00			\$5,797.50
Gallatin	\$1,896.35	2,426.35	\$100.00		\$1,996.35
Golden Valley			\$625.00	0.00	\$625.00
Lake	\$4,400.00			25.00	\$4,400.00
Lewis and Clark	\$274.00	1,270.00			\$274.00
Lincoln	\$0.00	250.00			\$0.00
Madison	\$38,429.20	36,832.00			\$38,429.20
Missoula	\$13,909.53	14,465.53			\$13,909.53
Musselshell		728.00			\$0.00
Petroleum	\$9,287.41	0.00			\$9,287.41
Phillips	\$150.00	0.00			\$150.00
Pondera	\$748.00	168,422.71			\$748.00
Powell	\$150.00	28,930.00			\$150.00
Richland	\$506,245.10	39,012.00			\$506,245.10
Roosevelt	\$110,041.00				\$110,041.00
Rosebud	\$32,789.00	196.00			\$32,789.00
Sanders	\$693.00	11,124.00	\$34,751.70	1,300.68	\$35,444.70
Silver Bow	\$57,643.75				\$57,643.75
Teton	\$90,360.29	89,949.56			\$90,360.29
Toole	\$1,840.00	2,716.00			\$1,840.00
Wheatland			\$4,847.04	720.73	\$4,847.04
Yellowstone	\$8,031.00	10,708.00			\$8,031.00
Grand Total	\$909,247.44	556,798.56	\$40,323.74	2,046.41	\$949,571.18
* Totala may include a					

* Totals may include advance royalty payments

Royalty and Rental by Area Office

	, ,,	
Unit Office/Area Office	Rental Income	Royalty Income
Bozeman		\$40,425.55
Conrad		\$92,948.29
Dillon		\$5,894.45
Helena		\$10,376.86
CLO Area Office Totals	\$0.00	\$149,645.15
Miles City		\$539,034.10
ELO Area Office Totals	\$0.00	\$539,034.10
Glasgow		\$110,236.00
Lewistown		\$25,005.45
NELO Area Office Totals	\$0.00	\$135,241.45
Kalispell		\$360.00
Plains	\$100.00	\$35,444.70
Stillwater		\$5,437.50
Swan		\$4,400.00
NWLO Area Office Totals	\$100.00	\$45,642.20
Billings		\$8,031.00
SLO Area Office Totals	\$0.00	\$8,031.00
Anaconda		\$57,793.75
Clearwater		\$14,183.53
SWLO Area Office Totals	\$0.00	\$71,977.28
Grand Total	\$100.00	\$949,571.18

Royalty and Rental by Grant

Grant	Rental Income	Royalty Income
Common Schools	\$100.00	\$820,162.31
MSU 2nd Grant		\$15,422.03
MSU Morrill		\$2,189.00
Public Buildings		\$108,815.29
Pine Hills School		\$603.20
School for Deaf & Blind		\$383.00
School of Mines		\$1,896.35
University of Montana		\$100.00
Grand Total	\$100.00	\$949,571.18

COAL LEASES

Production: Coal production on State trust lands increased 16.1% in FY13 to 4,849,607 tons mined compared to 4,175,436 tons mined in FY12. All coal reported was produced from four State leases in Big Horn County. The volume of coal mined can change significantly from year to year, as mining activity moves onto or off of state land within the normal sequence of operations. Coal production figures represent the twelve production months during the fiscal year regardless of the date it was received.

Revenues: In FY13, coal revenues totaled \$6,803,308. Royalty revenue decreased 8.1% over

Royalty and Production by County - Coal				
County	Royalties (\$)	Production (ton)		
Big Horn	\$6,803,307.52	4,849,607		
Total	\$6,803,307.52	4,849,607		

Royalty and Rental by Area Office - Coal

Area Office	Royalty Income	Rental Income	Total
ELO		\$44,129.16	\$44,129.16
SLO	\$6,803,307.52	\$3,592,706.23	\$10,396,013.75
Total	\$6,803,307.52	\$3,636,835.39	\$10,440,142.91

Royalty and Rental Income by Grant - Coal

Grant	Royalty Income	Rental Income	Total			
Common Schools	\$6,803,307.52	\$3,636,835.39	\$10,440,142.91			
Total \$6,803,307.52 \$3,636,835.39 \$10,440,142.91						
Rental income includes bonus paid for Signal Peak leases.						

FY12. Coal prices received for State land production decreased for the first time in eight fiscal years to \$13.41/ton which was a drop of 3.8% over the FY12 average price of \$13.94/ton. Revenues reported are those received and processed only during the fiscal year. All coal revenues received in FY13 on State trust land leases benefit the common schools grant.

Signal Peak Lease: A

section of common school trust land located within the Bull Mountain mine expansion area was leased in FY13. The Bull Mountain mine is located 12 miles south of Roundup. The mine is on the border between Musselshell and Yellowstone counties, with the State section located in Musselshell County. The State received a one-time upfront bonus payment of \$3.578 million for the lease.



LAND USE LICENCES

Land Use Licenses:

- Can apply to any type of mineral and are issued for mineral activities that are not included in other types of leases or permits.
- The length of license is determined by each individual situation.
- Examples of licensed activities include salt water disposal, access roads and pipelines.
- to non-State wells, non-mechanized prospecting for minerals, groundwater monitoring wells, gravity surveys, and infrastructure for coal bed methane fields.
- Under a Land Use License for nonmechanized prospecting, the user may explore but cannot remove or sell minerals.

Royalty and Rental Income by County - LUL

County	Royalty Income	Rental Income	Total
Beaverhead	\$750.00		\$750.00
Big Horn		\$10,420.00	\$10,420.00
Dawson	\$2,246.68		\$2,246.68
Flathead		\$200.00	\$200.00
Granite		\$160.00	\$160.00
Missoula		\$1,440.00	\$1,440.00
Musselshell		\$150.00	\$150.00
Richland		\$600.00	\$600.00
Roosevelt	\$2,000.00	-\$250.00	\$1,750.00
Rosebud		\$300.00	\$300.00
Silver Bow		\$227.28	\$227.28
Grand Total	\$4,996.68	\$13,247.28	\$18,243.96

Note: There is no production associated with Salt Water Disposal

Royalty and Rental Income by Area Office - LUL

Area Offi	ce - Unit Office	Royalty Income	Rental Income	Total
CLO	Dillon	\$750.00		\$750.00
ELO	Miles City	\$2,246.68	\$1,050.00	\$3,296.68
NELO	Glasgow	\$2,000.00	-\$250.00	\$1,750.00
NWLO	Kalispell		\$200.00	\$200.00
SWLO	Missoula		\$1,600.00	\$1,600.00
SWLO	Anaconda		\$227.28	\$227.28
SLO	Billings		\$10,420.00	\$10,420.00
Grand To	tal	\$4,996.68	\$13,247.28	\$18,243.96

Note: Rental income may include surface damages not covered under an oil and gas lease.

Royalty and Rental Income by Grant - LUL

Grant	Royalty Income	Rental Income	Total
General Fund		\$200.00	\$200.00
Common Schools	\$4,996.68	\$13,047.28	\$18,043.96
Total Trust Income	\$4,996.68	\$13,247.28	\$18,243.96

METALLIFEROUS MINERAL LEASES

Metalliferous Leases cover a variety of commercially marketed metallic minerals such as gold, silver, copper, and gemstones including rubies, garnets and sapphires.

Royalty and Rental Income by County - Metalliferous Minerals

County	Royalty Income	*Rental Income	Total
Fergus (Gold)	\$21.87	\$277.08	\$298.95
Broadwater (Gold)	\$250.00	\$322.50	\$572.50
Lincoln (Gold)	\$0.00	\$900.15	\$900.15
Madison (Garnets)	\$500.00	\$1,920.00	\$2,420.00
Grand Total	\$771.87	\$3,419.73	\$4,191.60

Royalty and Rental Income by Area Office - Metalliferous Minerals

Area Offi	ce - Unit Office	Royalty Income	*Rental Income	Total
CLO	Dillon	\$500.00	\$1,920.00	\$2,420.00
CLO	Helena	\$250.00	\$322.50	\$572.50
NELO	Lewistown	\$21.87	\$277.08	\$298.95
NWLO	Libby	\$0.00	\$900.15	\$900.15
Grand To	•	\$771.87	\$3,419.73	\$4,191.60

Royalty and Rental Income by Grant - Metalliferous Minerals

Grant	Royalty Income	*Rental Income	Total
Common Schools	\$771.87	\$3,419.73	\$4,191.60
Total Trust Income	\$771.87	\$3,419.73	\$4,191.60

^{*} Rental figures include in lieu of exploration payments

NON-METALLIFEROUS MINERAL LEASES

Non-Metalliferous Leases: Cover a variety of commercially marketed non-metallic minerals such as limestone, bentonite, barite, and peat moss. In FY13 there was one producing lease for barite in Missoula County, and one for peat moss in Beaverhead County.

Royalty and Rental Income by County - Non-Metalliferous Minerals

County	Royalty Income	*Rental Income	Total
Beaverhead	\$160.00	\$360.00	\$520.00
Carter	\$0.00	\$5,126.00	\$5,126.00
Jefferson	\$0.00	\$5,070.00	\$5,070.00
Grand Total	\$160.00	\$10,556.00	\$10,716.00

Royalty and Rental Income by Area Office - Non-Metalliferous Minerals

Area Offi	ice - Unit Office	Royalty Income	*Rental Income	Total
CLO	Dillon	\$160.00	\$360.00	\$520.00
	Helena	\$0.00	\$5,070.00	\$5,070.00
	Area Office Total	\$160.00	\$5,430.00	\$5,590.00
ELO	Miles City	\$0.00	\$5,126.00	\$5,126.00
Grand To	otal	\$160.00	\$10,556.00	\$10,716.00

Royalty and Rental Income by Grant - Non-Metalliferous Minerals

Grant	Royalty Income	*Rental Income	Total
Public Buildings	\$160.00	\$360.00	\$520.00
Common Schools	\$0.00	\$10,196.00	\$10,196.00
Total Trust Income	\$160.00	\$10,556.00	\$10,716.00

^{*} Rental figures include in lieu of exploration payments